

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image data generating device for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising:

an image data generating mechanism configured to generate said image data;

an image data acquisition mechanism configured to acquire said image data from said image data generating mechanism;

an output control data acquisition mechanism configured to acquire output control data that designates output conditions for each of a said plurality of output devices, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices; and

an image data output mechanism configured to arrange said output control data and said image data in a file, and to output said file to at least one of said plurality of output devices or an image processing device to which at least one of said plurality of output devices is connected.

Claim 2 (Previously Presented): An image data generating device according to claim 1, wherein:

said output control data includes identifying information for identifying respective output devices of said plurality of output devices.

Claim 3 (Previously Presented): An image data generating device according to claim 1, further comprising:

a designating mechanism configured to designate more than one of said plurality of output devices for output of said image data, wherein said output control data acquisition mechanism acquires output control data for output devices designated by said designating mechanism.

Claim 4 (Previously Presented): An image data generating device according to claim 2, wherein:

said identifying information includes information identifying at least one classification selected from a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name.

Claim 5 (Previously Presented): An image data generating device according to claim 3, wherein:

said output control data acquisition mechanism is configured to acquire output control data with reference to a classification level designated when output devices are designated by said designating mechanism.

Claim 6 (Previously Presented): An image data generating device according to claim 5, wherein:

said output control data includes identifying information for identifying said more than one of said plurality of output devices, and

said identifying information is a classification designated when predetermined output devices are designated by said designating mechanism.

Claim 7 (Previously Presented): An image data generating device according to claim 4, wherein:

said output device category includes printing devices and display devices.

Claim 8 (Previously Presented): An image data generating device according to claim 7, wherein:

said output device output formats include xerographic printing, sublimation printing, ink jet printing, CRT display, LCD display, projection display, transmissive display, and reflective display formats.

Claim 9 (Previously Presented): An image data generating device according to claim 1, further comprising:

a data storage device configured to hold output control data,

wherein said output control data acquisition mechanism is configured to acquire said output control data from said data storage device.

Claim 10 (Previously Presented): An image data generating device according to claim 1, further comprising:

an output control data generating mechanism configured to generate said output control data for a designated output device,

wherein said output control data acquisition mechanism is configured to acquire said output control data generated by said output control data generating mechanism.

Claim 11 (Canceled).

Claim 12 (Currently Amended): A ~~computer-executable~~ computer-readable medium encoded with a computer program for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, said ~~computer-executable~~ computer program performing functions comprising:

acquisition of said image data;

designation of a one or more of said plurality of output devices for output of said image data;

acquisition of output control data that designates output conditions for each of a said plurality of output devices, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices; and

generation of a file that contains said image data and said output control data.

Claim 13 (Currently Amended): An image data generating device for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising:

means for acquiring said image data;

means for acquiring output control data that designates output conditions for each of a said plurality of output devices, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices; and

means for generating a file that contains said image data and said output control data.

Claim 14 (Currently Amended): A method for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising steps of:

acquiring said image data;

acquiring output control data that designates output conditions for each of a said plurality of output devices, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices; and

generating a file that contains said image data and said output control data.

Claim 15 (Previously Presented): A method according to claim 14, wherein:

said output control data includes identifying information for identifying respective output devices of said plurality of output devices.

Claim 16 (Previously Presented): A method according to claim 14, further comprising a step of:

designating more than one of said plurality of output devices for output of said image data, and acquiring output control data for output devices designated in said designating step.

Claim 17 (Previously Presented): A method according to claim 15, wherein:

said identifying information includes information identifying at least one classification selected from a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name.

Claim 18 (Original): A method according to claim 16, wherein:

said acquiring step includes acquiring output control data with reference to a classification level designated when output devices are designated in said designating step.

Claim 19 (Original): A method according to claim 18, wherein:

said output control data includes identifying information for identifying said more than one of said plurality of output devices, and

said identifying information is a classification designated when output devices are designated in said designating step.

Claim 20 (Original): A method according to claim 17, wherein:

said output device category includes printing devices and display devices.

Claim 21 (Original): A method according to claim 20, wherein:

said output device output formats include xerographic printing, sublimation printing, ink jet printing, CRT display, LCD display, projection display, transmissive display, and reflective display formats.

Claim 22 (Original): A method according to claim 14, further comprising steps of:

holding in memory output control data, and

acquiring said output control data from said memory.

Claim 23 (Original): A method according to claim 14, further comprising steps of:

generating said output control data for a designated output device; and

acquiring said output control data generated in said generating said output control data step.

Claim 24 (Previously Presented): A memory according to claim 14, further comprising steps of:

generating said image data; and

acquiring said image data.

Claim 25 (Currently Amended): An image data generating device for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising:

an image data acquisition mechanism configured to acquire said image data;

an output control data acquisition mechanism configured to acquire output control data that includes identifying information for identifying ~~an~~ respective output devices of said plurality of output devices, that designates output conditions for ~~an~~ identified output devices of said plurality of output devices, and that ~~reflects at least an image reproduction property of~~ designates image processing conditions to be carried out by each of said identified output devices of said plurality of output devices; and

an image data generation mechanism configured to generate a file that contains said image data and said output control data.

Claim 26 (Currently Amended): An image data generating device for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising:

means for acquiring said image data;

means for acquiring output control data that includes identifying information for identifying ~~an~~ respective output devices of said plurality of output devices, that designates output conditions for ~~an~~ identified output devices of said plurality of output devices, and that ~~reflects at least an image reproduction property of~~ designates image processing conditions to be carried out by each of said identified output devices of said plurality of output devices; and

means for generating a file that contains said image data and said output control data.

Claim 27 (Currently Amended): A method for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, comprising the steps of:

acquiring said image data;

acquiring output control data that includes identifying information for identifying ~~an~~ respective output devices of said plurality of output devices, that designates output conditions for ~~an~~ identified output devices of said plurality of output devices, and that ~~reflects at least an image reproduction property of~~ designates image processing conditions to be carried out by each of said identified output devices of said plurality of output devices; and

generating a file that contains said image data and said output control data.

Claim 28 (Currently Amended): A ~~computer-executable~~ computer-readable medium encoded with a ~~computer image data generating~~ program for generating image data to be outputted by ~~an~~ one or more of a plurality of output devices, said ~~computer-executable~~ computer program performing functions comprising:

acquisition of said image data;

acquisition of output control data that includes identifying information for identifying ~~an~~ respective output devices of said plurality of output devices, ~~and~~ that designates output conditions for identified output devices of said plurality of output devices, and that ~~reflects at least an image reproduction property of~~ designates image processing conditions to be carried out by each of said identified output devices of said plurality of output devices; and

generation of a file that contains said image data and said output control data.

Claim 29 (Currently Amended): An output control device for outputting image data to one or more of a plurality of output devices using image data and output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices and designating output conditions for ~~an each of said plurality of~~ output devices, wherein the output control data and the image data are contained in a file by an image generating device, said output control device comprising:

an image data acquisition mechanism configured to acquire said image data;
an output control data acquisition mechanism configured to acquire said output control data;
a designated output device determination mechanism configured to determine whether said acquired output control data is output control data that designates ~~said a~~ a designated output device from another said plurality of output devices; and
an output control mechanism configured to perform output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data ~~designating from said other~~ that designates said designated output device.

Claim 30 (Currently Amended): An output control device according to claim 29, further comprising:

a storage device configured to hold predetermined output control data, wherein said output control mechanism performs output control based on said predetermined output control data when the output control data that is previously acquired is determined not to be output control data ~~designating from said other device~~ that designates said designated output device.

Claim 31 (Currently Amended): An output control device according to claim 30, wherein:

said output control data includes identifying information for identifying a predetermined output device, and said designated output device determination mechanism operates on said identifying information to determine whether output control data is output control data ~~designated by said other~~ that designates said designated output device.

Claim 32 (Currently Amended): An output control device according to claim 30, wherein:

said output control data includes identifying information that includes at least one classification selected from a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name; and

where all of said classifications match the classifications of the ~~other~~ designated output device, said designated output device determination mechanism is configured to determine output control data that is output control data ~~designated by the other~~ that designates the designated output device.

Claim 33 (Currently Amended): An output control device for outputting image data to one or more of a plurality of output devices using an image file that includes image data and output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices and designating output conditions for ~~an~~ each of said plurality of output devices, comprising:

means for acquiring said image data from said image file;

means for acquiring said output control data from said image file;

means for determining whether said acquired output control data is output control data that designates ~~said a~~ a designated output device from another said plurality of output devices;

and

means for performing output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data ~~designated by said other~~ that designates said designated output device.

Claim 34 (Currently Amended): A method for outputting image data to one or more of a plurality of output devices using an image file that includes image data and output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of said plurality of output devices and designating output conditions for ~~an~~ each of said plurality of output devices, comprising steps of:

acquiring said image data from said image file;
acquiring said output control data from said image file;
determining whether said acquired output control data is output control data that designates ~~said a~~ a designated output device from another said plurality of output devices; and
performing output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data ~~designated by said other~~ that designates said designated output device.

Claim 35 (Currently Amended): A method according to claim 34, further comprising steps of:

storing predetermined output control data, and performing output control based on said predetermined output control data when said output control data previously acquired is determined not to be output control data ~~designated by the other~~ that designates said designated output device.

Claim 36 (Currently Amended): A method according to claim 34, wherein:

said output control data includes identifying information for identifying an output device, and said determining step determines based on said identifying information whether said output control data is output control data designated by the other that designates said designated output device.

Claim 37 (Currently Amended): A method according to claim 34, wherein:

said output control data includes identifying information that ~~consists of~~ includes at least one classification selected from a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name; and
all of said classifications match the classifications of the ~~other~~ designated output device when said determining step determines output control data is output control data ~~designated by the other~~ that designates said designated output device.

Claim 38 (Currently Amended): A ~~computer-executable~~ computer-readable medium encoded with a computer program for outputting image data to one or more of a plurality of output devices using an image file that includes image data and output control data ~~reflecting~~ at least an image reproduction property of designating image processing conditions to be carried out by each of said plurality of output devices and designating output conditions for ~~an~~ each of said plurality of output devices, said ~~computer-executable~~ computer program performing functions comprising:

- acquisition of said image data from said image file;
- acquisition of said output control data from said image file;
- determination of whether said acquired output control data is output control data ~~designated by an other~~ that designates a designated output device from said plurality of output devices; and
- performing output control based on output control data previously acquired when said acquired output control data is determined to be output control data ~~designated by the other~~ that designates said designated output device.

Claims 39-42 (Canceled).

Claim 43 (Previously Presented): An image data generating device according to claim 1, wherein the output control data includes image processing control information.

Claim 44 (Canceled).

Claim 45 (Currently Amended): An image data generating device for generating image data to be outputted by an output device, comprising:

- an image data generating mechanism configured to generate said image data;
- an image data acquisition mechanism configured to acquire said image data from said image data generating mechanism;
- an output control data acquisition mechanism configured to acquire output control data that designates output conditions for the output device, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by the output device; and
- an image data output mechanism configured to arrange said output control data and said image data in a file, and to output said file to said output device or an image processing device to which said output device is connected.

Claim 46 (Currently Amended): A method for generating image data to be outputted by ~~an~~ one of more of a plurality of output devices, comprising steps of:

- acquiring said image data;
- acquiring output control data that designates output conditions for each of the plurality of output devices, said output control data ~~reflecting at least an image reproduction property of~~ designating image processing conditions to be carried out by each of the plurality of output devices; and
- generating a file that contains said image data and said output control data.